CLAIMS

What is claimed is:

1. A light-emitting device underneath display panel of multimedia mobile phone, comprising,

a CPU, installed inside a mobile phone for controlling internal circuits;

a memory, connected to the CPU for storing image files;

a timepiece, connected to the CPU for counting time to be outputted to the CPU enabling the CPU to retrieve files with time;

a communication interface, connected to the CPU for transmitting inputted signals;

a keypad, connected to the communication interface for inputting control signals;

a connector, connected to the communication interface for connecting to a computer, a PDA or a digital camera, which can transmit images to the CPU, so as to enable the CPU to transmit images to full-color screen of a mobile phone through a driving circuit that drives the display;

a LED drive circuit, connected to the CPU and a light-emitting device that is installed underneath a full-color screen of the mobile phone enabling the light-emitting device to be illuminated or off tied in with images.

2. The light-emitting device underneath display panel of multimedia mobile phone of claim 1, wherein the light-emitting device can be designed either a back type or a front type.

3. The light-emitting device underneath display panel of multimedia mobile phone of claim 1, wherein the full-color screen of the mobile phone can be designed to be a self-illuminated EL panel, a OLED panel or a PLED panel, enabling the CPU to transmit images to the EL panel, the OLED panel or the PLED panel and to display the images.

4. The light-emitting device underneath display panel of multimedia mobile phone of claim 1, wherein the connector can be designed to be a receiver as per requirements, in addition, the receiver can receive a wireless signal from a transmitter, which is connected to the computer, the PDA or the digital camera.